SPEED

OXFORD PASCAL

CP/M®

STANDARD

FRIENDLY ERROR REPORTING

COMPACT OBJECT CODE

SINGLE STEP/ TRACE OPTION

INTERACTIVE RESIDENT MODE

TUTORIAL STYLE MANUAL

AMSTRAD CPC 6128 PCW 8256

OXFORD PASCAL

AMSTRAD CPC 6128 PCW 8256

WHY PASCAL?

Since Jensen & Wirth specified the language in 1975, PASCAL has become the world's most popular programming language. It is used in nearly all universities and recommended by educational authorities in the UK, Europe and the USA.

A programmer who learns PASCAL can easily master other structured languages such as MODULA 2, C, PLI, BCPL, and ALGOL.

A REAL PASCAL COMPILER FOR YOUR MICRO.

OXFORD PASCAL is an extended full implementation of this highly acclaimed programming language. In PASCAL you can write programs which could never be implemented in BASIC or assembler.

OXFORD PASCAL includes:

- Fully recursive procedures and functions
- Record structures
- Sets
- Type definitions
- WHILE, FOR, REPEAT-UNTIL loops
- CASE statements
- Files
- Full linker

in fact, everything in Jensen & Wirth's original definition of the language. In addition, OXFORD PASCAL provides many extensions.

EXTRA

OXFORD PASCAL features a whole range of extensions designed to make maximum use of your Amstrad. These include Hex constants and I/O, Bit manipulation, Random access files, Random numbers, Program chaining, Separate compilation, Linking and more.

OXFORD PASCAL IS FAST

OXFORD PASCAL compiles down to FAST COMPACT P-code, giving you the real speed and power of Pascal, together with the ability to compile very large programs.

OXFORD PASCAL IS COMPACT

Because it compiles into P-code, OXFORD PASCAL reduces programs into the most compact form possible. In fact it allows you to pack more code into your Amstrad than any other language, and should your programs become too large, you can still use the CHAIN command to overlay limitless additional programs without losing data.

DISC AND RESIDENT COMPILER

Under the resident compiler, programs can be written and run on the spot without disc access. Compilation is fast enough to make using the system much like using the BASIC interpreter. A TRACE option allows you to follow execution of a program with direct reference to the source code.

Under the Disc compiler very large programs can be developed which utilise the whole of memory for Pascal object code. The LINKER allows complex programming tasks to be broken up into easily manageable, separately compilable files.



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16b Worcester Place, Oxford OX1 2JW, England
Telephone: (0865) 54195

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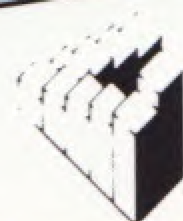
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